

Substitute for form 1448A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

**Complete If Known**

Application Number	10/824,905
Filing Date	April 15, 2004
First Named Inventor	Esin Terzioğlu
Art Unit	2824
Examiner Name	Son T. Dinh
Attorney Docket Number	13465US03

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
CJ		US- 5,170,375	12-1992	Mattausch et al.	
		US- 5,307,316	04-1994	Takamae	
		US- 5,576,999	11-1996	Kim et al.	
		US- 5,596,536	01-1997	Koh	
		US- 5,752,264	05-1998	Blake et al.	
		US- 5,781,498	07-1998	Suh	
CJ		US- 5,864,497	01-1999	Suh	
		US- 5,995,422	11-1999	Im et al.	
		US- 6,026,036	02-2000	Sekiya et al.	
		US- 6,040,999	03-2000	Hotta et al.	
		US- 6,084,807	07-2000	Choi	
		US- 6,141,286	10-2000	Vo et al.	
CJ		US- 6,141,287	10-2000	Mattausch	
		US- 6,144,604	11-2000	Haller et al.	
		US- 6,154,413	11-2000	Longwell et al.	
		US- 6,157,585	12-2000	Kim	
		US- 6,163,495	12-2000	Ford et al.	
		US- 6,166,942	12-2000	Vo et al.	
CJ		US- 6,166,986	12-2000	Kim	
		US- 6,166,989	12-2000	Hamamoto et al.	
		US- 6,167,540	12-2000	Azuma	
		US- 6,169,701	01-2001	Eto et al.	
		US- 6,172,929	01-2001	Carson et al.	
		US- 6,173,379	01-2001	Poplingher et al.	
CJ		US- 6,411,557	06-2002	Terzioğlu et al.	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CJ		Kiyoo Itoh et al., Trends in Low-Power RAM Circuit Technologies, Proceedings of the IEEE, Vol. 83, No. 4, pp. 524-543, Apr. 1995	

Examiner  
SignatureDate  
Considered

11/20/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (MPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.